Figures

0568856.100504

09682856 - 100504

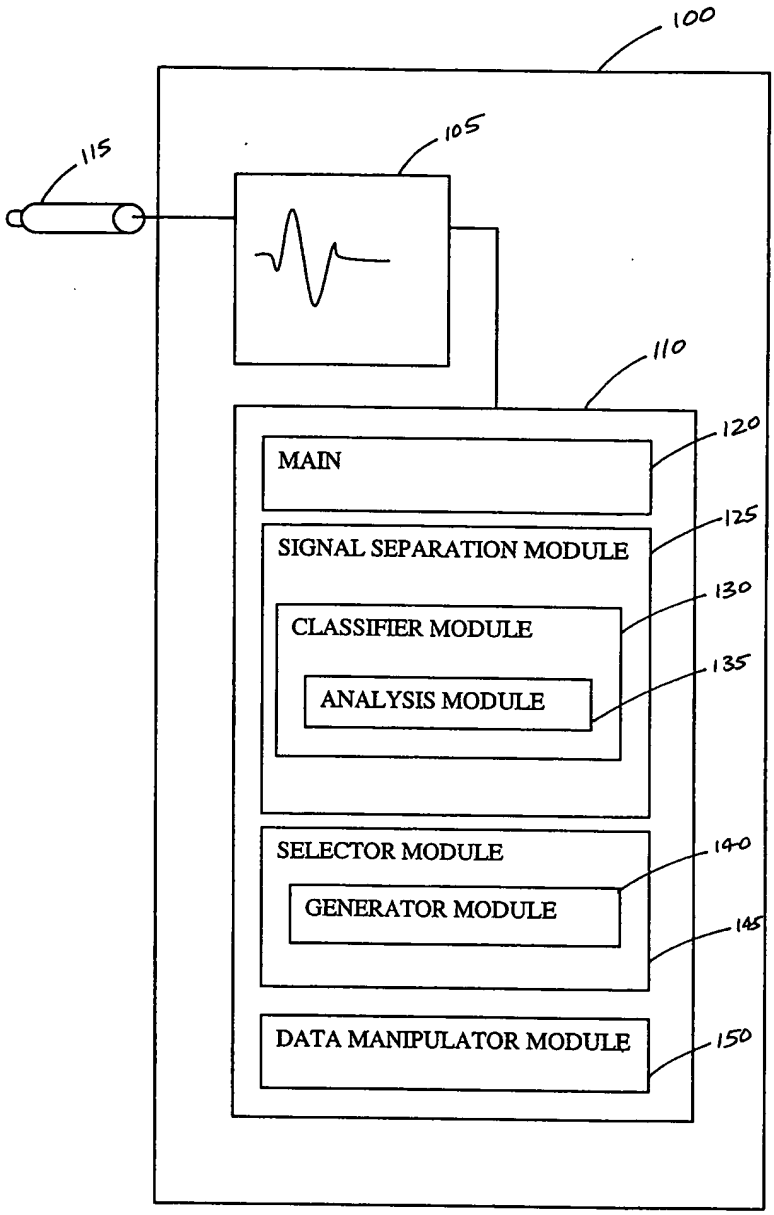

Figure 1

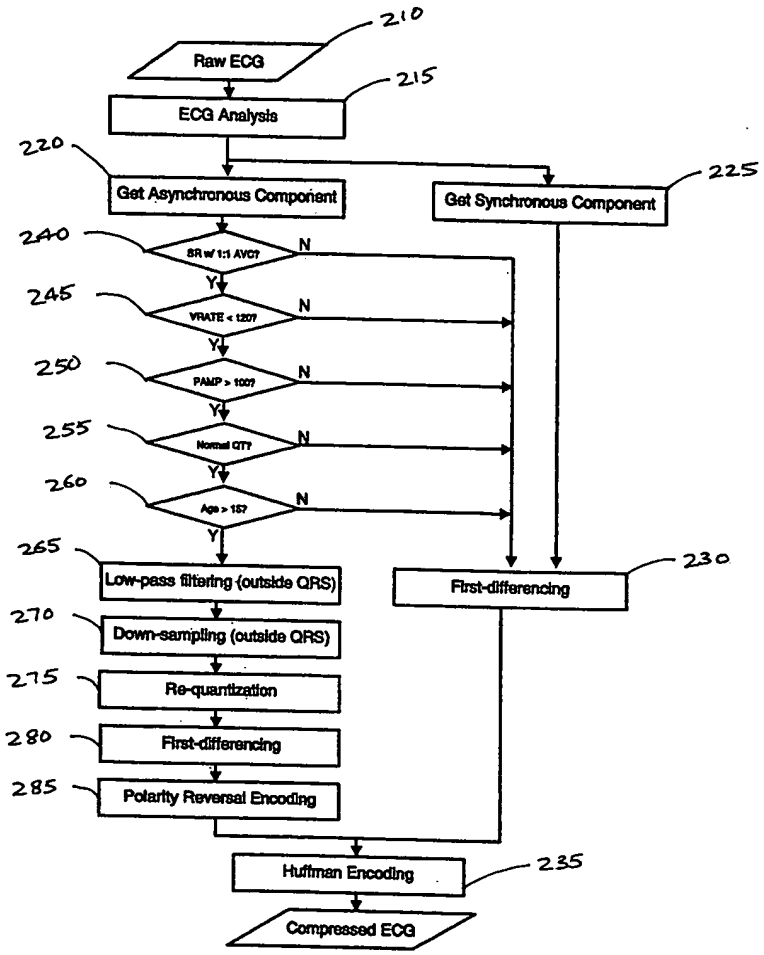
200
210
Raw ECG
215
ECG Analysis
220
Get Asynchronous Component
225
Get Synchronous Component
240
SR w/ 1:1 AVC?
N
Y
245
VRATE < 120?
N
Y
250
PAMP > 100?
N
Y
255
Normal QT?
N
Y
260
Age > 15?
N
Y
265
Low-pass filtering (outside QRS)
270
Down-sampling (outside QRS)
275
Re-quantization
280
First-differencing
285
Polarity Reversal Encoding
230
First-differencing
235
Huffman Encoding
Compressed ECG

FIG. 2